



UN 2023 Water Conference Side Event

(Reference Number: V167)

Rain School Activities in Monsoon Region to overcome Climate crisis

[March 20, 2023, 16:00-18:30 EST, Zoom]

Organized by: [Rain For All, Seoul National University, Mekong Institute, International Water Association, International Rainwater Harvesting Alliance, Lanka Rainwater Harvesting Forum, Water Institute, Ministry of Water, Tanzania]

Background on the event

NGOs, professors, CEOs, teachers, art producers and students from different fields who are passionate towards solving the climate crisis through rainwater management have gathered in this side event. Rainwater harvesting is a good alternative water supply in rural areas where centralized systems are not available. However, current rainwater harvesting technology has limitations such as poor water quality and shortage during dry seasons. Technical innovations like proper hydrological modeling and treatment at rainwater harvesting system are believed to address these issues. In this approach, community-based rainwater harvesting systems are suggested over individual house systems to avoid technical and financial limitations in operation and maintenance. Moreover, school communities are prioritized due to the influential capacity of students. A special science group named “BiTS” (Rain Teachers and Students) is involved in the construction, design, and maintenance of the rainwater system at their school. BiTS members also take part in Beauty (art and cultural exchange), Technology (system monitoring), and Social activities surrounding rainwater. Throughout the event, BiTS groups from 6 different countries have showcased their Bi (Rain) Dances. We aim at not only solving the climate crisis and unlock the potential of rainwater to achieve SDG6, but also expanding our network to create a learning environment for our youth and future generations.

Water Action Agenda

[Rain School Initiative in Monsoon region to overcome climate crisis | Department of Economic and Social Affairs \(un.org\)](#)

[Rain School Initiative through the activities of BiTS and Skywater Committee | Department of Economic and Social Affairs \(un.org\)](#)

Please see the program and poster at

[Rain School Initiative in Monsoon region to overcome climate crisis – 물과 생명 \(cafe24.com\)](#)

Key Issues discussed

- Site-specific wisdoms in combating climate issues among Monsoon countries
- Tradition and culture of rainwater harvesting of Monsoon region and worldwide
- Innovations (technical, economic and social) of Rainwater For Drinking (RFD) system in the Monsoon region and worldwide
- Rain School Network as a “local-micro ODA”, and as the key for ROK-Mekong cooperation in tackling climate change
- Successful Rain Schools established in Monsoon region

Key recommendations for action

- Achieve SDG6 through technical innovation (treatment at Rainwater Harvesting, proper hydrological modelling).
- Solve the climate crisis through Rainwater management
- Suggest community-based rainwater harvesting system to prevent technical and financial limitations.
- Target school community to construct, design, maintain rainwater harvesting system. Moreover, share knowledge to community.
- Expand Rain School Network to raise awareness regarding the importance of rainwater through international activities